## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: Davis T.W. Ng and Shilpa Vashist

For: METHODS AND COMPOSITIONS FOR HIGHLY EFFICIENT PRODUCTION

HETEROLOGOUS PROTEINS IN YEAST,

the specification of which is being transmitted herewith.



## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Attached are Forms PTO/SB/08A and 08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. Copies of the listed references are enclosed. The Examiner is requested to consider the references and make them of record.

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement, except those identified above.

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information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted

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				Application Number	1	
INFO	RMATION D	ISCL	OSURE	Filing Date	December 5, 2001	
	<b>TEMENT BY</b>			First Named Inventor	Davis T.W. Ng	
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Sheet	1	of	2	Attorney Docket Number	P05424UW1	

	U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-6,153,376	11/28/2000	Bussey, et al.		
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INFO	RMATION D	ISC	LOSURE	Filing Date	December 5, 2001	
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				Group Art Unit		
(U	se as many sheets	s as ne	cessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	P05424US1	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
		Herscovic, A.; et al., "Glycoprotein biosynthesis in yeast", The FASEB J., 7:540-555 (1993)			
\ <u>_</u>		Gentzsch, M., et al., "Protein-O-glycosylation in yeast: protein-specific mannosyltransferases", Mycobiology, 7(4):481-586 (1997)			
		Gentzsch, M., et al., "The PMT gene family: protein O-lycosylation in Saccharomyces cerevisiae is vital", The EMBO J., 15(21):5752-5759 (1996)			
		Gietz, et al., "Genetic Transformation of Yeast", BioTechniques 30:816-831 (April 2001)			
		Strahl-Bolsinger, S., et al., "Protein O-mannosylation", <u>Biochimica et Biophysica Acta</u> 1426: 297-307 (1999)			
		Wang, et al., "Transformation systems of non-Saccharomyces Yeasts", <u>Critical Reviews in</u> <u>Biotechnology</u> 21(3):177-218 (2001)			

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